

WHAT IS CLAIMED IS:

1. A structure of an ashtray for automobiles in a slide-type fashion comprising:

5 a housing fixedly installed within an opening of an instrument panel, and provided with guide grooves installed at both sides thereof in a longitudinal direction;

a main body provided with guide rails, which are inserted into the guide grooves of the housing, formed on both sides thereof, and slid into and out of the housing; and

10 a protrusion means formed on the guide rails for allowing the guide rails of the main body to slide along the guide grooves of the housing while maintaining point contact between the guide rails and the guide grooves.

2. The structure as set forth in claim 1,

wherein the protrusion means includes:

15 a plurality of vertical protrusions formed on upper and lower portions of the guide rails or one of the upper or lower portions of the guide rails; and

a plurality of horizontal protrusions formed on the external side surfaces of the guide rails.